

John Randolph

SOFTWARE ENGINEER · DATA SCIENTIST

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Education

Brown University

B.S., APPLIED MATH-COMPUTER SCIENCE AND BEHAVIORAL DECISION SCIENCES

- GPA: 4.0 / 4.0

Providence, RI

September 2017 - May 2021

Lakeside School

HIGH SCHOOL DIPLOMA

- GPA: 3.97 / 4.0
- ACT: 35

Seattle, WA

September 2013 - May 2017

Experience

Facebook – Incoming

INCOMING SOFTWARE ENGINEERING INTERN

- Artificial Intelligence Team

New York, NY

Summer 2020

Facebook

SOFTWARE ENGINEERING INTERN – PHP, JAVASCRIPT

- Worked for Monthly Billing Team
- Built framework for backend usage of business, organization, and monthly invoicing flows

Seattle, WA

Summer 2019

The Policy Lab @ Brown

DATA SCIENTIST INTERN – R

- Increased payment compliance for traffic tickets in New Orleans
- Created proposal for statewide integrated data system
- Redesigned DMV forms and presented at Rhode Island DMV and DOR

Providence, RI

Spring 2019

University of Washington Clinical Informatics Research Group

SOFTWARE ENGINEERING INTERN – PYTHON, JAVASCRIPT

- For movember.com and truenth.org, updated code from Python 2 to 3
- Implemented Swagger UI for testing

Seattle, WA

Summer 2018

Skills

Languages Java, C, R, Python, JavaScript, HTML, CSS, PHP, SQL, Scala, Racket, OCaml

Software MATLAB, Mathematica, Rhinoceros, OpenSCAD, LaTeX

Coursework

Major	Applied Math	Computer Science	Behavioral Decision Sciences
Coursework	Computational Prob & Stats Statistical Inference I Probabilistic Models of Ops Research Applied ODEs Honors Linear Algebra Logic Advanced Mathematical Logic	Artificial Intelligence Machine Learning Discrete Structures & Prob Systems Logic for Systems CS: An Integrated Introduction I CS: An Integrated Introduction II	Psychology of Making Decisions Introduction to Neuroscience Principles of Economics Mathematical Microeconomics Behavioral Economics

Honors & Awards

2017 **Winner**, National Merit Competition

2016 **Round One Winner**, Paul Allen Computing Challenge